

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION 2152

In re the Application of

Hiroyuki FUNAHASHI

Application No.: 09/231,114

Filed: January 14, 1999



Group Art Unit: 2152

Examiner: P. Kang

Docket No.: 102580

For: NETWORK SYSTEM, TERMINAL AND RECORDING MEDIUM

#19
S. Sand
4/14/03

INFORMATION DISCLOSURE STATEMENT

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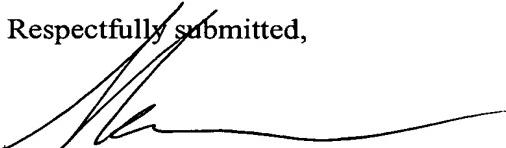
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 141152 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).

Respectfully submitted,


James A. Oliff
Registration No. 27,075

George P. Simion
Registration No. 47,089

JAO:GPS/can

Date: April 9, 2003

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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